

FIG. 1

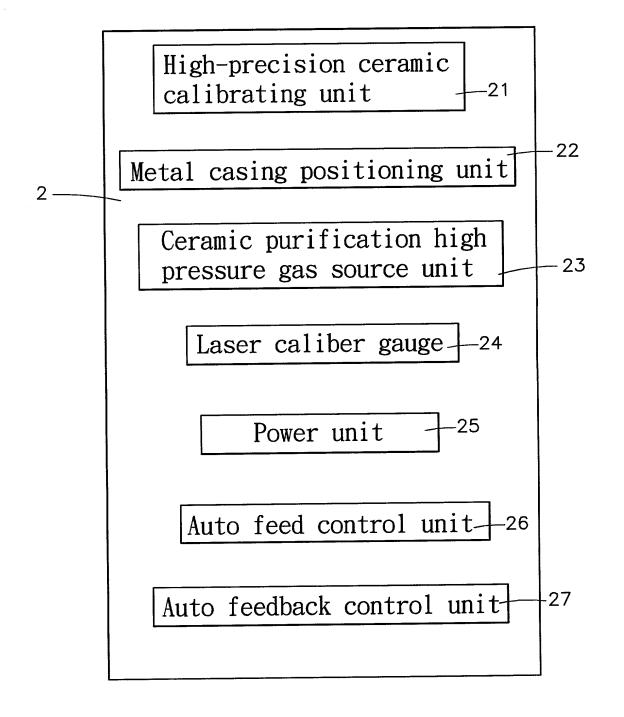


FIG.2

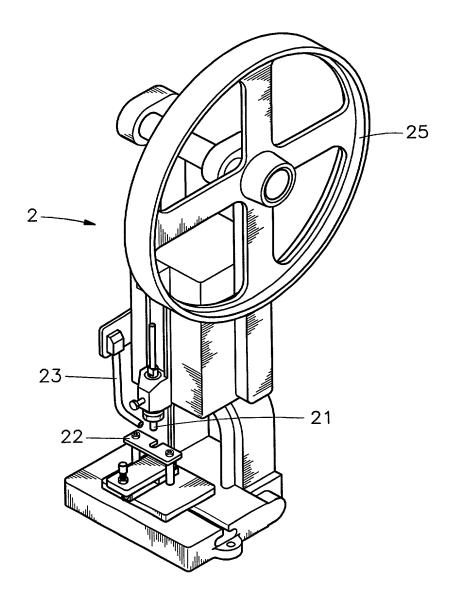


FIG.3

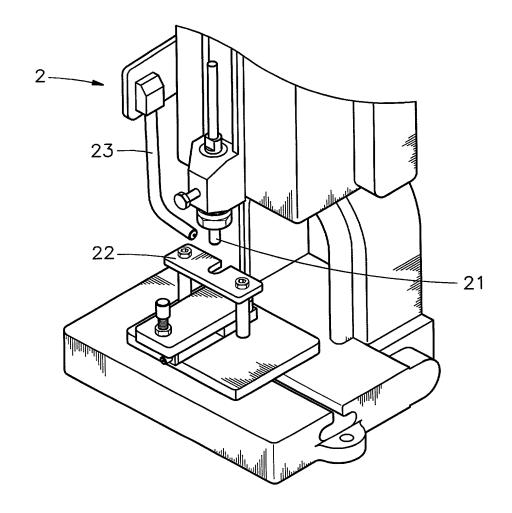


FIG.3A

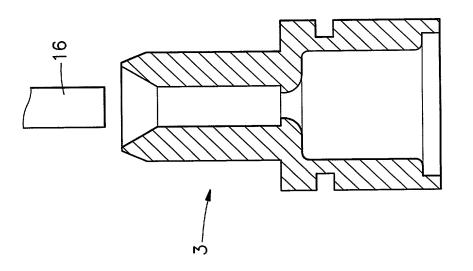


FIG.4

	Ceramic ferrule(SM)	Ceramic axle	Casing	Metal axle Ceramic axle calibration calibration	Ceramic axle calibration
Caliber tolerance	2. 499± 0. 0005	2, 5125	2. 4983± 0. 0003 2. 4910± 0. 002 2. 5035± 0. 0002	2, 4910± 0, 002	2.5035± 0.0002
True roundness	0.0005	0.0003	0.0006	0.0030	0.0003

FIG.5